



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

32692

7590

09/23/2005

3M INNOVATIVE PROPERTIES COMPANY PO BOX 33427 ST. PAUL, MN 55133-3427

EXAMINER
NWAONICHA, CHUKWUMA O

ART UNIT

PAPER NUMBER

1621

DATE MAILED: 09/23/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620,027	07/15/2003	Christopher P. Gerlach	58783US002	7508

TITLE OF INVENTION: BIS(2-ACENYL)ACETYLENE SEMICONDUCTORS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/23/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	ns. CE ADDRESS (Note: Use Block 1 for	any change of address)		-	Note: A cortificate of	F mailian ann amhr ha maad 6	an domestic mailiana af sha	
CONTROL CONTROL ADDICES (NO O. DICK 1 to any change of address)					Fee(s) Transmittal. The	f mailing can only be used for his certificate cannot be used al paper, such as an assignment the of mailing or transmission.	for any other accompanying	
32692 7	590 09/23/2005				papers. Each addition have its own certificat	ial paper, such as an assignme te of mailing or transmission.	ent or formal drawing, must	
3M INNOVATI	VE PROPERTIES CO	OMPANY				rtificate of Mailing or Trans		
PO BOX 33427					I hereby certify that t	his Fee(s) Transmittal is bein	a denosited with the United	
ST. PAUL, MN 55	5133-3427				addressed to the Ma	with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the o	above, or being facsimile	
					transmitted to the USI	P1O (5/1) 2/3-2885, on the c	(Depositor's name)	
							(Signature)	
							(Date)	
							(Date)	
APPLICATION NO.	FILING DATE		FIRST NAME	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/620,027	07/15/2003		Christopher	r P. Gerla	nch	58783US002	7508	
THE OF INVENTION.	BIS(2-ACENYL)ACETYLEN	AL SEMICONDO	CTORS					
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)		\$300 -	\$1700	12/23/2005	
EXAN	MINER	ART UN	TIT	CL	ASS-SUBCLASS]		
NWAONICHA,	CHUKWUMA O	1621			257-040000			
	ce address or indication of "F	ee Address" (37	2. For prir	nting on t	he patent front page, l	ist		
CFR 1.363). Change of correspond	dence address (or Change of	Correspondence	(1) the na or agents		p to 3 registered pate	ent attorneys		
Address form PTO/SB/I	22) attached.		(2) the nat	me of a s	ingle firm (having as	a member a 2		
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	l 2 registere	ed natent	or agent) and the nar attorneys or agents. It I be printed.	nes of up to f no name is 3		
3. ASSIGNEE NAME ANI	D RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT	T (print o	r type)			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will app T a substitute	ear on the	ne patent. If an assig g an assignment.	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN	IEE	(E	3) RESIDENC	CE: (CIT	Y and STATE OR CO	OUNTRY)		
Discount of the common terms					Пете		Па	
4a. The following fee(s) are	e assignee category or catego		nited on the p		- Individual - C	Corporation or other private gr	oup entity Government	
lssue Fee	encrosed.	41	_ `	٠,	nount of the fee(s) is e	nclosed		
Publication Fee (No small entity discount permitted)		·4)	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to					
			Deposit Acc	ount Nu	nber	(enclose an extra c	opy of this form).	
	s (from status indicated above SMALL ENTITY status. See	,	☐ b. Applic	cant is no	longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Issue Publication Fee (if required) words of the United States Pater	ue Fee and Publica vill not be accepted ent and Trademark	tion Fee (if ar d from anyone Office.	ny) or to e other th	re-apply any previous an the applicant; a reg	sly paid issue fee to the applications attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature	· · · · · · · · · · · · · · · · · · ·			_	Date			
Typed or printed name _				_	Registration	n No		
an application. Confidential submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	lity is governed by 35 U.S.C pplication form to the USPT s for reducing this burden, sl ginia 22313-1450. DO NOT 1450.	. 122 and 37 CFR O. Time will vary nould be sent to the SEND FEES OR (1.14. This coldepending up depending up e Chief Infort COMPLETEL	llection i pon the i mation O D FORM	s estimated to take 12 ndividual case. Any c fficer, U.S. Patent and S TO THIS ADDRES	the public which is to file (an minutes to complete, includir omments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner a displays a valid OMB control.	ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620,027 07/15/2003		Christopher P. Gerlach	58783US002	7508
32692	7590 09/23/2005	EXAMINER		
	IVE PROPERTIES (NWAONICHA, CHUKWUMA O		
PO BOX 33427 ST. PAUL, MN :	55133-3427	ART UNIT	PAPER NUMBER	
•			1621	

DATE MAILED: 09/23/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 373 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 373 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.